

## **ABSTRACT**

### **PHENYLEPHRINE TANNATE, PYRILAMINE TANNATE, AND DEXTROMETHORPHAN TANNATE SALTS IN PHARMACEUTICAL COMPOSITIONS**

Compositions of tannate salts of phenylephrine, pyrilamine, and dextromethorphan produced by a method that allows for the in-situ conversion and incorporation of the tannate salts in a single dosage form. The conversion process includes dissolving salts of phenylephrine, pyrilamine, and

5 dextromethorphan in a solvent and mixing with a dispersing agent and tannic acid to generate tannate salts. The tannate salts may be further processed without further purification or isolation to single dosage forms, such as tablets and suspension.